

LP WEATHERLOGIC® SEAM & FLASHING SEALANT

BASIC USES

LP WeatherLogic® Seam & Flashing Sealant is a liquid-applied flashing material certified to AAMA 714-19 and is the only liquid-applied sealant approved to seal the panel joints (seams) between LP WeatherLogic panels as part of the LP WeatherLogic system. The sealant can also be used to flash window and door openings, material transitions and penetrations of any shape.

BENEFITS

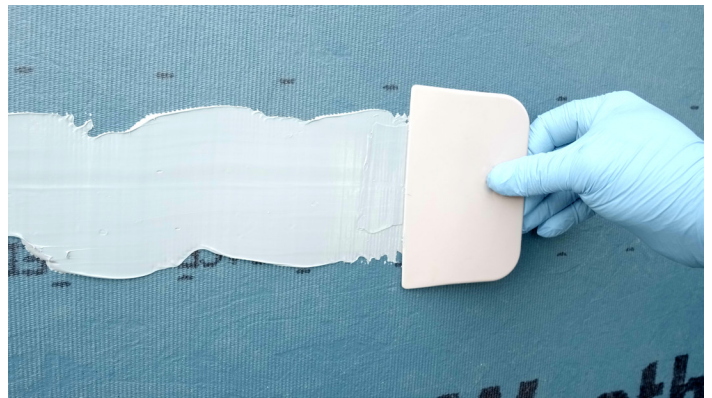
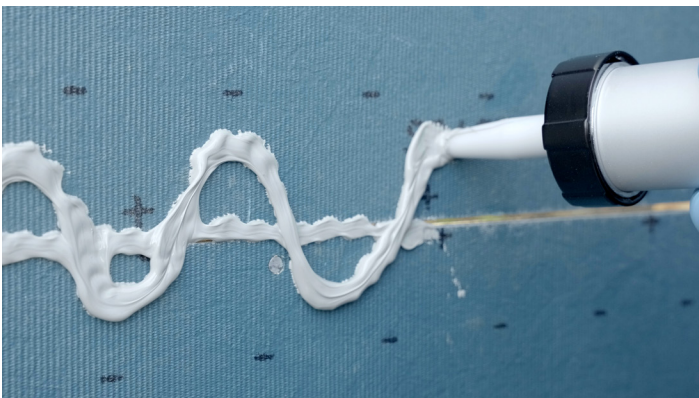
- 10-15 minute tooling time
- Tack-free 110 minutes, 24 hour full cure (depending on ambient relative humidity)
- Installs regardless of sequencing (no “shingling”)
- Complies with AAMA 714
- VOC compliant
- Joint movement $\pm 50\%$



PREPARATION

- Surfaces must be clean, dry and free of any material that may prevent adequate adhesion.
- Apply sealant only when ambient temperature, sealant and panel surfaces are above 0°F (-18°C). Keep the sealant warm until ready to use.
- Load 20 oz. sausage pack into appropriate sausage gun (suggest at least an 18:1 thrust ratio), cut the end of sausage and screw on nozzle tip.
- Fill all gaps wider than 1/8 inch with backer rod.

PANEL SEAMS

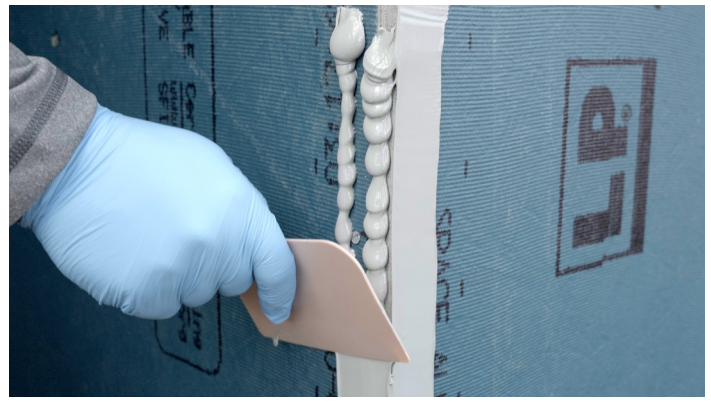


- Use only LP WeatherLogic Seam & Flashing Sealant (as an alternate to LP WeatherLogic Seam & Flashing tape) to cover the seams between adjacent LP WeatherLogic panels.
- First apply a bead of sealant into the seam. Then apply either a bead in a zig-zag pattern across the panel seam or in two straight beads about 1/2 inch either side of seam. Use a putty knife, spatula, or another dry tool to smooth the sealant, being careful not to remove or gouge the sealant. (Tip: a 4-6 inch stiff metal putty knife works nicely.)
- Finished sealant coverage must be:
 - Minimum 15 wet mils thick and, to avoid thin spots on uneven areas, until the blue overlay is not visible.
 - Minimum 1-3/4 inch wide on each side of the seam and at least 1-1/4 inch past nail heads.



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CORNERS



- Apply a bead in the gap between corner panels and on both sides of the corner.
- Finish as above for panel seams. (Tip: A corner trowel may help.)

ROOF

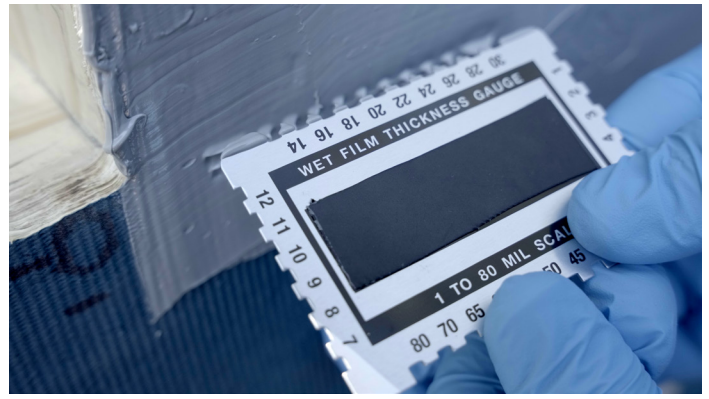
- Follow instructions above for panel seams.
- If using H-clips, apply additional sealant over and around the clips, filling all gaps and covering at least one inch beyond the edges of the clips.

WINDOWS AND DOORS



- Apply LP WeatherLogic® Seam & Flashing Sealant into gap between the LP WeatherLogic panel and the framing.
- Apply a bead in parallel lines or zig-zag pattern throughout the entire rough opening, over any visible gaps, and into the corners.
- Apply sealant at a 6 inch minimum above the window sill from the rough opening connecting the exterior vertical wall.
- Spread sealant smooth with a putty knife, spatula, or other dry tool to create a mil thickness of approximately 15 mils and, to avoid thin spots on uneven areas, until the blue overlay is not visible. Be careful not to remove or gouge the sealant.
- Allow sealant to dry to touch and does not transfer (tack-free) before installing windows or doors.
- For window flanges, apply sealant over the jamb and head flanges only, and smooth to cover at least 1-3/4 inch onto the LP WeatherLogic panel. Reapply the product if needed.

OVERDRIVEN NAILS



- Apply a dab of sealant directly on head of overdriven nail.
- Spread to minimum 15 wet mils to create a minimum 1 inch diameter patch (approximately the size of a quarter).

PENETRATIONS (PIPES, VENTS, ELECTRICAL BOXES, ETC.)



- Fill gaps wider than 1/8 inch with backer rod or approved filler.
- Apply the sealant directly in the gap and then apply a bead on the LP WeatherLogic® panel completely around the penetration.
- Spread sealant smooth with a putty knife, spatula, or other dry tool to cover at least 1 inch onto the LP WeatherLogic panel at a minimum 15 wet mils and onto the penetrating material, being careful not to remove or gouge the sealant.

FOUNDATION

- Fill gaps wider than 1/8 inch with backer rod or approved filler.
- Apply a bead in the seam created between the foundation and the LP WeatherLogic panel.
- Then apply a bead in a zig-zag pattern about 1 inch above and below the joint.
- Finish as above for panel seams, also covering a minimum 15 wet mils thick and 1-3/4 inch onto the foundation surface.

CLEAN UP:

- Clean uncured material with acetone or isopropyl alcohol. Follow solvent vendor's precautions when using solvents.
- After curing, excess sealant must be cut or scraped away.
- Clean smoothing tool frequently to avoid sealant buildup on tool.

NOTE: This supplement provides instructions for applying LP WeatherLogic Seam & Flashing Sealant. Refer to the LP WeatherLogic Air & Water Barrier Installation Manual for information on LP WeatherLogic panel installation, storage and handling.



For product catalog & complete warranty details, visit LPCorp.com

For best results, store unopened product in a dry location at or below 75°F. Not a structural sealant or adhesive. Do not use below grade or in an area that will have continuously immersed in water. Do not apply over frost, dirty surfaces, or standing water. Do not apply in temperatures of 0°F (-18°C) or colder. Do not exceed 180 days of water exposure. Do not dilute sealant or disturb while drying. Do not walk on the sealant while drying as it is slippery when wet.

⚠ WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

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